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Date: March 10, 2004

Sonia V. McVean

60303.34
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 1742

Examiner: Unknown

PATENT

In re application of: Ryosuke KOGURE et al.

Serial No.: 10/642,276

Filing Date: August 18, 2003

For: MAGNETIC ALLOY MATERIAL AND

METHOD OF MAKING THE MAGNETIC ALLOY

MATERIAL

COMMENTARY RE INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents
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Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit a copy of the prior art listed on the attached Information Disclosure Statement (Form PTO-1449), including English abstracts where needed.

The relevance of reference No. 4 of the attached form PTO-1449 (Asaya FUJITA et al., "Huge Magnetovolume Effect and Magnetocaloric Effect of Itinerant Electron Meta-magnetic La (Fe_xSi_{1-x})₁₃, Compound", Materia, Vol. 41, No. 4, pp. 269-275, 2002) is set forth in the description thereof in paragraph [0002] contained on pages 1 and 2 of the originally filed specification of the present application.

The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

U.S. Application No. 10/642,276 March 10, 2004 Page 2 of 2

Applicants respectfully request that the disclosed reference be made of record in the subject application.

Date: March 10, 2004

Respectfully submitted,

Atterneys for Applicant(s)

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Substitute for form 11/49/PTO	Application Number	10/642,276		
INITION ANTION DISCLOSURE	Filing Date	August 18, 2003		
INFORMATION DISCLOSURE	First Named Inventor	Ryosuke KOGURE		
STATEMENT BY APPLICANT	Art Unit	1742		
(Use as many sheets as necessary)	Examiner Name			
Sheet 1 of 2	Attorney Docket Number	60303.34		

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2(if known)}	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number-Kind Code ⁵ (if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T _e
	1	JP 2000-054086	02/2000 Nat	Japan		X
	2	JP 2002-069596	03/2000	Japan		X
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Examiner Date Signature Considered

file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

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^{*}Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ²See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Strandard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to

Complete if Known Substitute for form 1449/PTO 10/642,276 **Application Number** August 18, 2003 Filing Date INFORMATION DISCLOSURE First Named Inventor Ryosuke KOGURE STATEMENT BY APPLICANT 1742 Art Unit **Examiner Name** (Use as many sheets as necessary) 60303.34 2 Attorney Docket Number of Sheet

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title Of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	3	Asaya FUJITA et al., "Huge Magnetovolume Effect and Magnetocaloric Effect of Itinerant Electron Meta-magnetic La (Fe _x Si _{1-x}) ₁₃ Compound", Materia, Vol. 41, No. 4, pp. 269-275, 2002.	
	4	U.S. Application No. 10/381,009 filed on March 20, 2003, currently pending; for: "MAGNETIC REFRIGERANT MATERIAL, REGENERATOR AND MAGNETIC REFRIGERATOR"; Applicants: Hirofumi WADA et al.	

Examiner		Date	
Signature	·	Considered	
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¹ Applicant unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.